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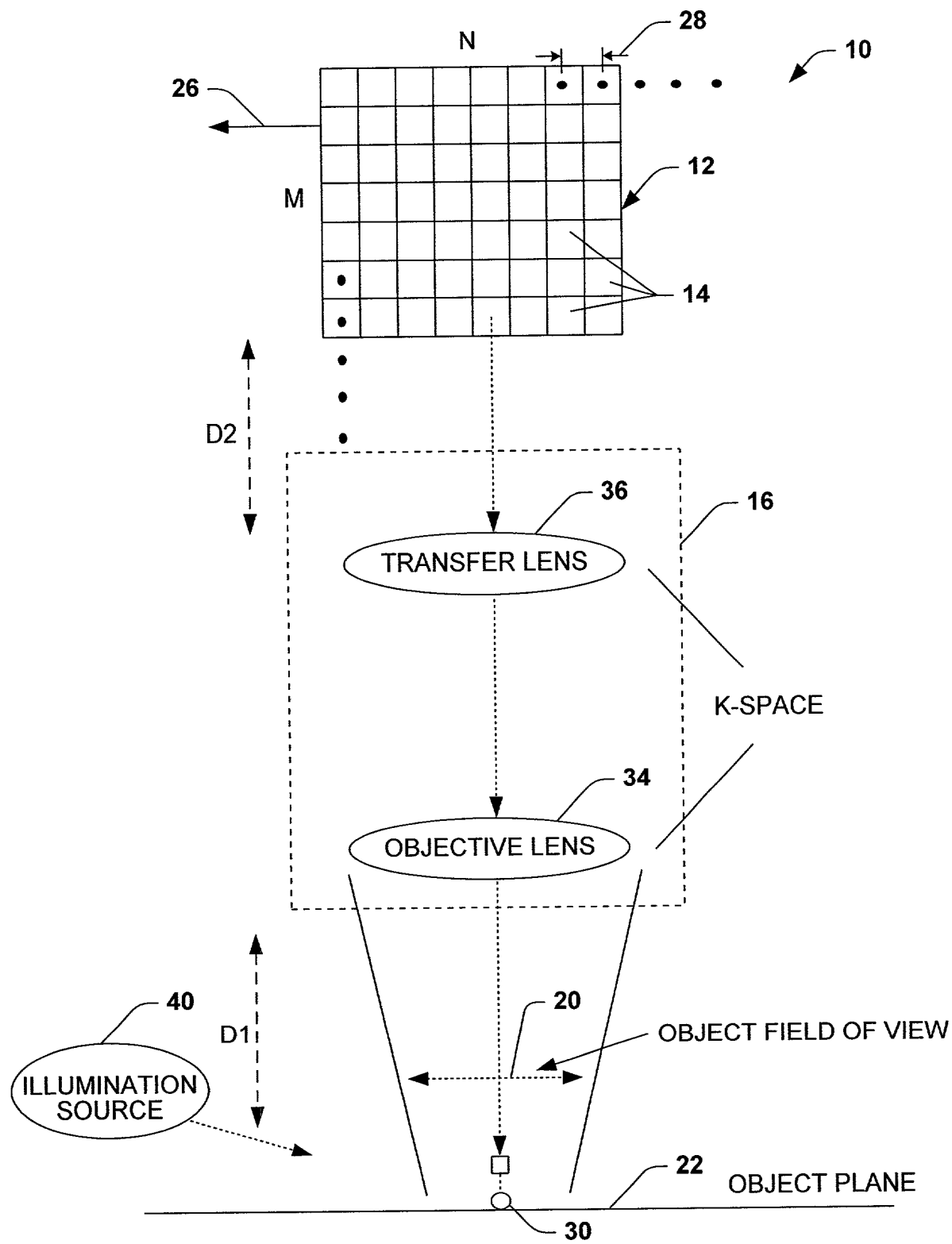


FIG. 1

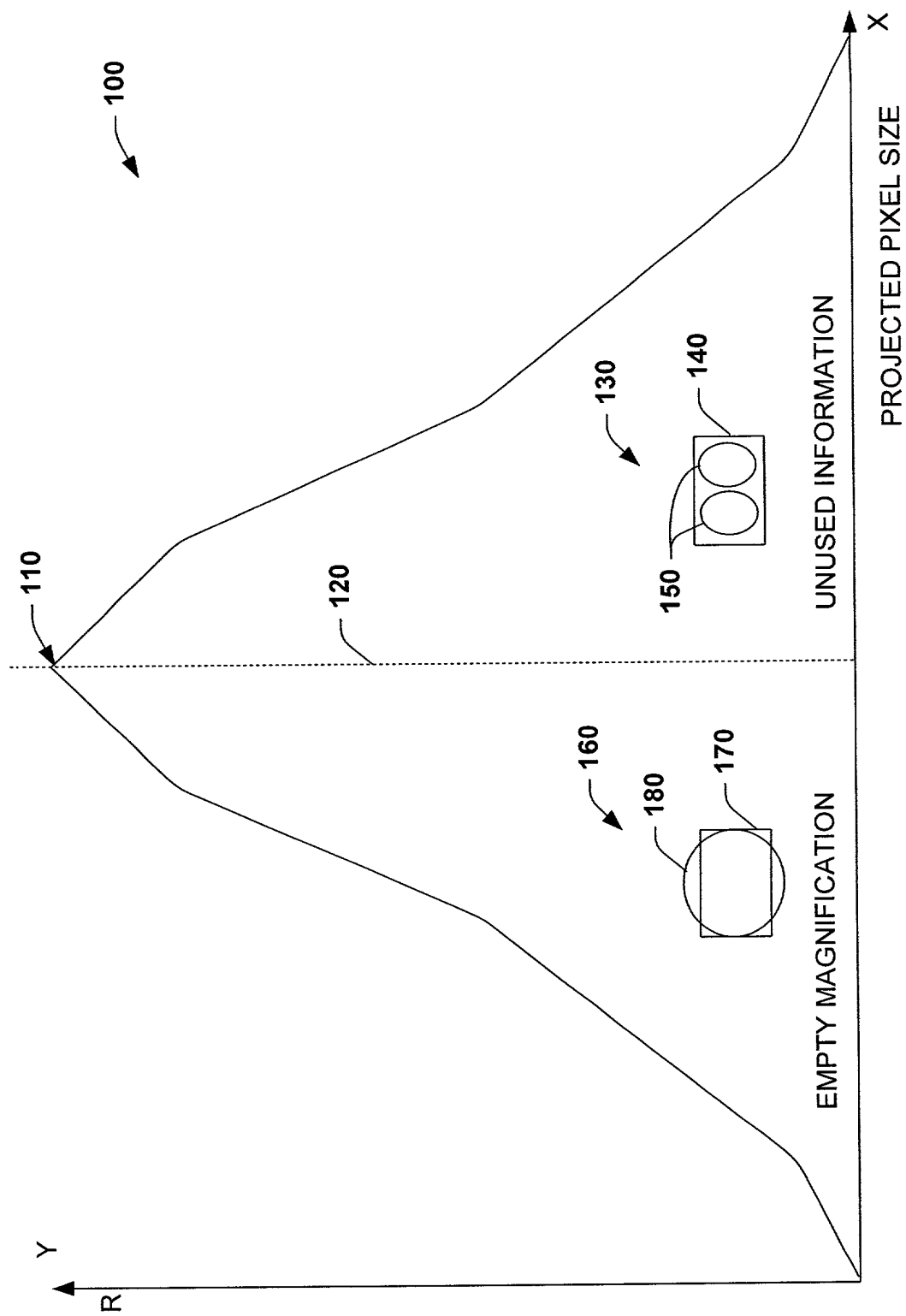


FIG. 2

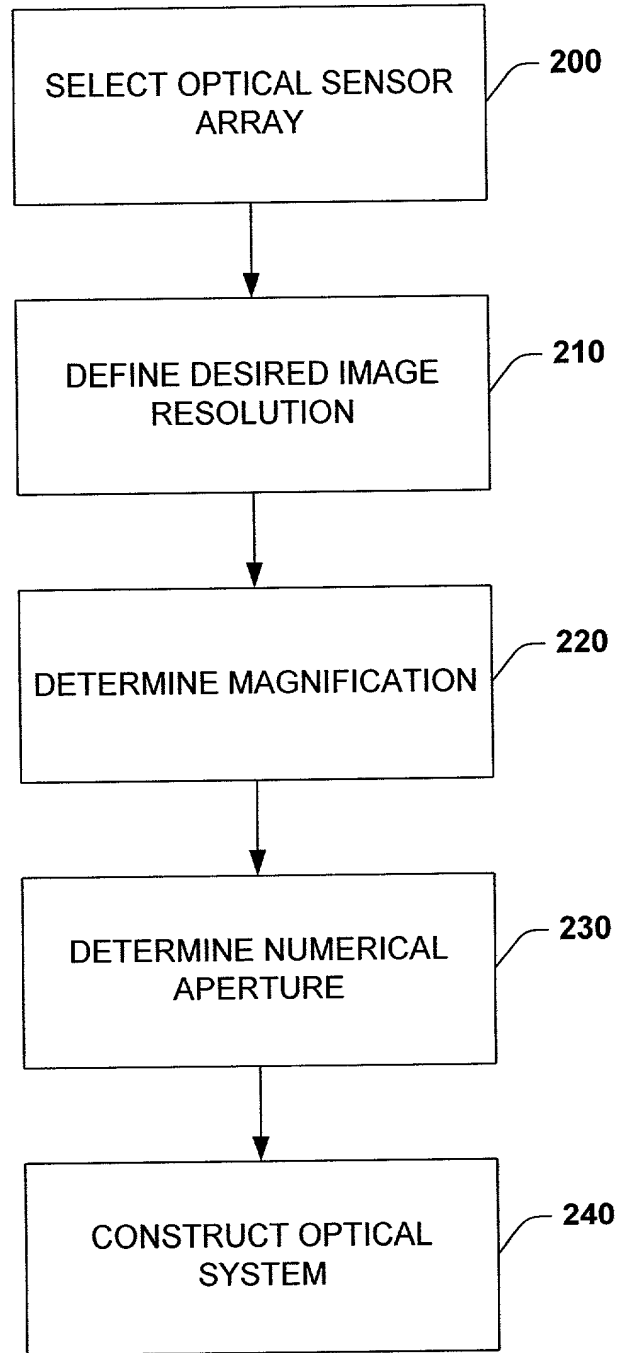


FIG. 3

300

| Effective Resolved Magnification | 750 x – 1500 x nominal Effective Magnification | 1500x – 2500 x nominal Effective Magnification | 2500x – 5000 x nominal Effective Magnification |
|---|--|--|--|
| Working Distance (mm) | 13.0 mm DRY space | 5.0 mm DRY space | 0.5 mm DRY space |
| Absolute Spatial Resolution (nanometers) | 800 nm typical - | 400 nm typical - | 200 nm typical - |
| Spatial Field Of View (mm) | 1.00 mm | 0.500 mm | 0.250 mm |
| Conventional Objective employed | 10 x DRY | 20 x DRY | 40 x DRY |
| Eyepiece (view or photographic) | NOT EMPLOYED (DIGITAL DISPLAY) | NOT EMPLOYED (DIGITAL DISPLAY) | NOT EMPLOYED (DIGITAL DISPLAY) |
| Depth Of Field (microns - μ) | 16 μ - | 6.25 μ - | 2.5 μ - |
| Absolute Spatial Resolution per Pixel at Sensor (nanometers) | 800 nm typical - | 400 nm typical - | 200 nm typical - |

Fig. 4